

ADM213X Millivolt Transmitter with Remote Zero & Span Adjustment

- Suitable for SIL 1, 2 & 3 applications
- Suitable for combinations of mV Inputs & Process Outputs
- Supply voltages: 115Vac $\pm 20\%$
240Vac $\pm 20\%$
24Vdc $\pm 2.5V$
48Vdc $\pm 5V$
- RFI Protection to IEC61000-4-3 available
- AMELEC Standard 10 year warranty
- Optional 3½ Digit LCD display available

Technical Specifications

Input

Minimum span 4mV.

Output

Any standard process current or voltage
Current source up to 20mA. Drive voltage 24Vdc
Voltage source up to 10V. Max current 20mA

Isolation

1000V RMS. Input/Output/Supply/Earth
Linearity $< \pm 0.1\%$

Environmental Conditions

Storage Temperature: -40 to 70°C
Operating Ambient: -15 to 55°C
Relative Humidity: 5 – 95% RH

Typical Input

0-25mV

Typical Output

Current 4-20mA load 1200Ω
Voltage 0-10Vdc load 500Ω

Dimensions

50w x 75h x 110d (mm)

